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(54) **CONVEYING TRAFFIC IN A COMMUNICATIONS NETWORK SYSTEM**

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(57) **ABSTRACT**

Traffic is conveyed in a communications network by a homogeneous transport network from edge nodes located at edges of the homogeneous transport network to at least one processing center (D-center, C-center) located at an edge of the homogeneous transport network. The at least one processing center processes the traffic and controls and forwards traffic to be further conveyed to the edge nodes.

